

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A method comprising:
 subscribing to a status for one or more conference system users of a content based messaging (CBM) network;
 receiving a conference data stream and status messages including the status of the one or more conference system users corresponding to the subscription from the CBM network, wherein the status messages are received through a first layer of the CBM network and the conference data stream is received through a second layer of the CBM network, further wherein the second layer uses a java media framework to convert multimedia data packets received from the CBM network into the conference data stream; and
 presenting the status of the one or more conference system users.
2. (Original) The method of claim 1 wherein presenting the status includes presenting the status that a user is offline.
3. (Original) The method of claim 1 wherein presenting the status includes presenting the status that a user is online and not engaged in a conference.
4. (Original) The method of claim 1 wherein presenting the status includes presenting the status that a user is online and engaged in a conference.
5. (Original) The method of claim 1 wherein presenting the status includes providing an indication of the status associated with a user identifier in a contact list.
6. (Original) The method of claim 5 further comprising inviting a user to engage in a conference by selecting the user identifier in the contact list.

7. (Original) The method of claim 1 further comprising publishing a user status to the CBM network.
8. (Original) The method of claim 7 wherein publishing the user status includes publishing that the user is offline.
9. (Original) The method of claim 7 wherein publishing the user status includes publishing that the user is online and not engaged in a conference.
10. (Original) The method of claim 7 wherein publishing the user status includes publishing that the user is online and engaged in a conference.
11. (Currently Amended) A content based message network comprising:
 - a first layer an interface to receive subscriptions to a status for one or more conference system users of the content based messaging (CBM) network, and to receive published information including the status of the one or more conference system users, to compute the subscriptions, generate status messages, and send the messages to client devices corresponding to the computed subscriptions;
 - a second layer to receive a conference data stream for one more conferences from one or more conference system users, process the received conference data stream by converting the conference data stream into multimedia data packets using a Java media framework, publish the multimedia data packets to the CBM network, receive multimedia data packets from the CBM network, convert the received multimedia data packets into a conference data stream, and send the conference data stream to one or more conference system users;
 - a processor to compute the subscriptions, to generate messages including the status for the one or more users, and to send the messages to client devices corresponding to the computed subscriptions; and
 - an output to deliver the status messages and the processed conference data stream to a user interface.

12. (Currently Amended) The ~~system~~ network of claim 11 wherein the status indicates that a user is offline, online and not engaged in a conference, or online and engaged in a conference.

13. (Canceled)

14. (Currently Amended) The ~~system~~ network of claim ~~13~~ 11 wherein the user interface is configured to generate a contact list, the contact list providing an indication of the status associated with a user identifier based on the received ~~delivered~~ status messages.

15. (Currently Amended) The ~~system~~ network of claim ~~13~~ 14 wherein the user interface is configured to invite a user to engage in a conference by selecting the user identifier in the contact list.

16. (Currently Amended) The ~~system~~ network of claim ~~13~~ 11 wherein the user interface is configured to publish a user status to the ~~CBM-network~~ first layer

17. (Currently Amended) The ~~system~~ network of claim 16 wherein the user status indicates that the user is offline, online and not engaged in a conference, or online and engaged in a conference.

18. (Currently Amended) A client device comprising:
an interface to:

receive status messages from a content based messages (CBM) network through a first layer of the CBM network, the status messages including a status of one or more conference system users; and

receive a conference data stream from the CBM network through a second layer of the CBM network, wherein the second layer uses a java media framework to convert multimedia data packets received from the CBM network into the conference data stream;

a processor to subscribe to the status messages and process the status messages and conference data stream for presentation; and

an interface to present the status of the one or more conference system users and the conference data stream.

19. (Original) The client device of claim 18 wherein the interface is configured to present that a user is offline.

20. (Original) The client device of claim 18 wherein the interface is configured to present that a user is online and not engaged in a conference.

21. (Original) The client device of claim 18 wherein the interface is configured to present that a user is online and engaged in a conference.

22. (Original) The client device of claim 18 wherein the interface is configured to present a contact list and an indication of the status associated with a user identifier in the contact list.

23. (Currently Amended) The client device of claim 22 wherein the processor is configured to invite a user to engage in a conference based on a selection of the user identifier in the contact list.

24. (Currently Amended) The client device of claim 18 wherein the processor is configured to publish a user status to the CBM network.

25. (Original) The client device of claim 24 wherein the user status indicates that the user is offline.

26. (Original) The client device of claim 24 wherein publishing the user status indicates that the user is online and not engaged in a conference.

27. (Original) The client device of claim 24 wherein publishing the user status indicates that the user is online and engaged in a conference.

28. (Currently Amended) A computer program product comprising instructions to cause a processor to:

subscribe to a status for one or more conference system users of a content based messaging (CBM) network;

receive a conference data stream and status messages including the status of the one or more conference system users corresponding to the subscription from the CBM network, wherein the status messages are received through a first layer of the CBM network and the conference data is received through a second layer of the CBM network, further wherein the second layer uses a java media framework to convert multimedia data packets received from the CBM network into the conference data stream; and

present the status of the one or more conference system users.

29. (Original) The computer program product of claim 28 wherein the instructions present the status that a user is offline, online and engaged in a conference, or online and not engaged in a conference.

30. (Original) The computer program product of claim 28 further comprising instructions to cause a processor to present in a contact list an indication of the status associated with a user identifier.

31. (Original) The computer program product of claim 30 further comprising instructions to cause a processor to invite a user to engage in a conference based on selection of the user identifier in the contact list.

32. (Original) The computer program product of claim 28 further comprising instructions to cause a processor to publish a user status to the CBM network.

33. (Original) The computer program product of claim 32 wherein the user status indicates that the user is offline, online and engaged in a conference, or online and not engaged in a conference.